muRata Capacitor Data Sheet	
GRT155R61E105KE01#	"#" indicates a package specification code.
In Production Linent AEC- 85 Q200 Cmax. Reflow RoHS REACH Derating OK	
< List of part numbers with package codes >	

GRT155R61E105KE01D , GRT155R61E105KE01W , GRT155R61E105KE01J

Shape	
L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005M)

Notes

Derating1

F

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)		
1 piece	1.6mg	
φ180mm Reel	118g	

Specifications

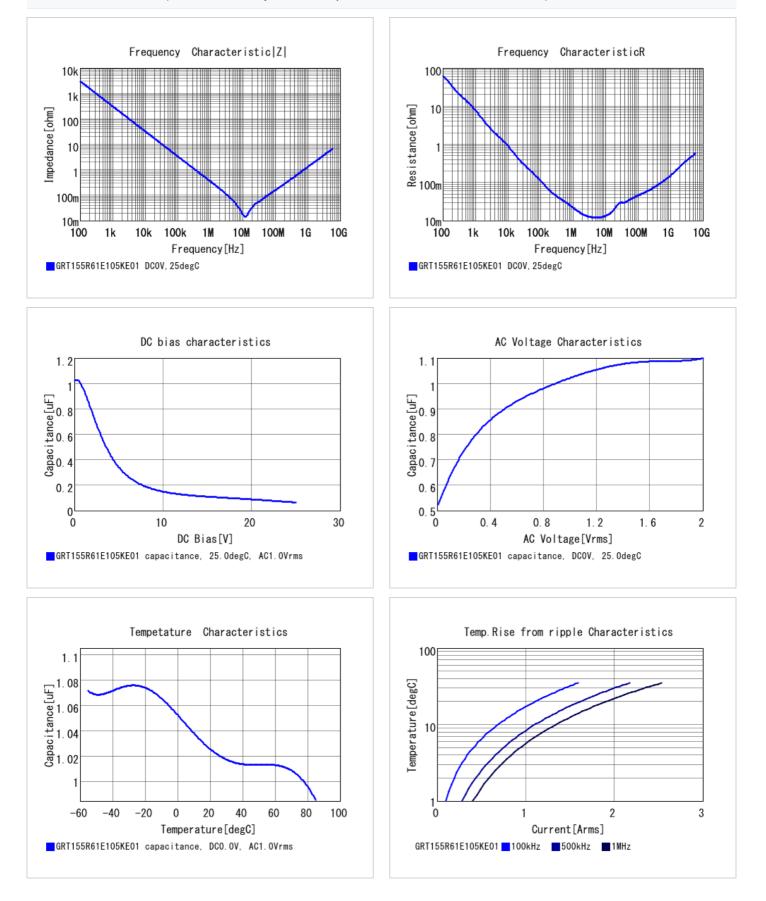
Capacitance	1.0µF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

🔔 Attention

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